

## Certificate of Analysis

Date of Testing: 2025-08-25 14:09:05  
Date of Next Testing: 2029-08-24 14:09:05  
Product Name: **Potassium phosphate monobasic**  
CAS Number: 7778-77-0  
Specifications & Purity: UltraPureChrom™, HPLC grade, ≥99.5%(T)  
Lot #: H2521506  
SKU #: **P113045**  
Version: **1**  
Analysis #: **550017**

Parameter	Limit Values	Result
UV Absorbance 210nm(10 % in H2O)	0-0.1	0.05
UV Absorbance 500nm(10 % in H2O)	0-0.02	0.01
UV Absorbance 220nm(10 % in H2O)	0-0.06	0.05
Purity(Neutralization titration)	99.5-100.5 (%)	100.02 %
UV Absorbance 300nm(10 % in H2O)	0-0.02	0.02
UV Absorbance 230nm(10 % in H2O)	0-0.04	0.04
Appearance (P113045)	Colorless or White or pale yellow Powder or Crystals	Colorless or White or pale yellow Powder or Crystals
Solubility in H2O , soluble0.1 g/mL at 25 °C, clear, colorless	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager